

14 AUG 1980

Mr. Jarrell E. Southall, Director
Arkansas Department of Pollution
Control & Ecology
8001 National Drive
Little Rock, Arkansas 72209

Dear Mr. Southall:

We have completed our review of the amendments to the Arkansas Water Quality Standards submitted with your letter of May 12, 1980. The revisions have been reviewed in accordance with Section 303(c) of Public Law 95-217, the Clean Water Act of 1977. I believe that these changes represent a significant step forward in protecting and enhancing the quality of the waters of the State of Arkansas in an environmentally prudent manner.

This letter summarizes our actions on each change submitted.

1. Exemption of Coffee Creek from all the Arkansas Water Quality Criteria except:

- A. Nuisances
- B. Taste and Odor
- C. Solids, Floating Materials, and Deposits
- D. Toxic Substances

This change is fully approved. The Department of Pollution Control should be aware that this exemption must be reviewed at least triennially for possible upgrade.

2. Toxic Substances Criteria - The criteria for the following toxic substances are approved:

- A. Polychlorinated Biphenyls (PCB's)
- B. Aldrin/Dieldrin
- C. DDT
- D. Endrin
- E. Benzidine
- F. Chlordane

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SYMBOL	6AWPA	6AWPS	6AWPA	6AWP	6AA	6AEW	6AGC	6AAHP	6ASA8A
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In the case of toxaphene, we are approving the 0.05 ug/l criterion as an interim standard. A criterion of 0.005 ug/l must be addressed as a limit at the next comprehensive water quality standards revision hearing, which should be scheduled no later than September 1981.

This approval is contingent upon the note at the bottom of Attachment III being deleted before final printing.

3. Intermittent Stream Policy and Implementation Procedures -

This addition to the Arkansas Water Quality Standards is approved. If you desire, your agency may utilize United States Geological Survey quad maps to make the hydrologic determination of intermittent stream segments in lieu of the "Methodology for Determination of Intermittent Stream Segments." Use of the quad maps may result in a resource saving to your agency. However, all other provisions of the Implementation Procedures must be met in order for the policy to apply to an intermittent stream.

I appreciate the efforts you have made in revising the Arkansas Water Quality Standards. If you have any questions, please do not hesitate to contact me.

Sincerely yours,

/s/ Myron O. Knudson

Myron O. Knudson
Director, Water Division (6AW)

cc: Honorable Bill Clinton
Governor of Arkansas

Billy Free
Chairman, State Policy Advisory Committee

Carl Yates
Chairman, Water Quality Standards Subcommittee

Garland Moore ✓
National Park Service

Kenneth E. Black
U.S. Fish & Wildlife Service

Lawrence M. Whitfield
U.S. Forest Service

Major General Robert C. Marshall ✓
U.S. Army Corps of Engineers

Brig. General James C. Donovan ✓
U.S. Army Corps of Engineers

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Rolland B. Handley
Heritage Conservation & Recreation Service ✓

David Frederick
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National Resources Defense Council, Inc.

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